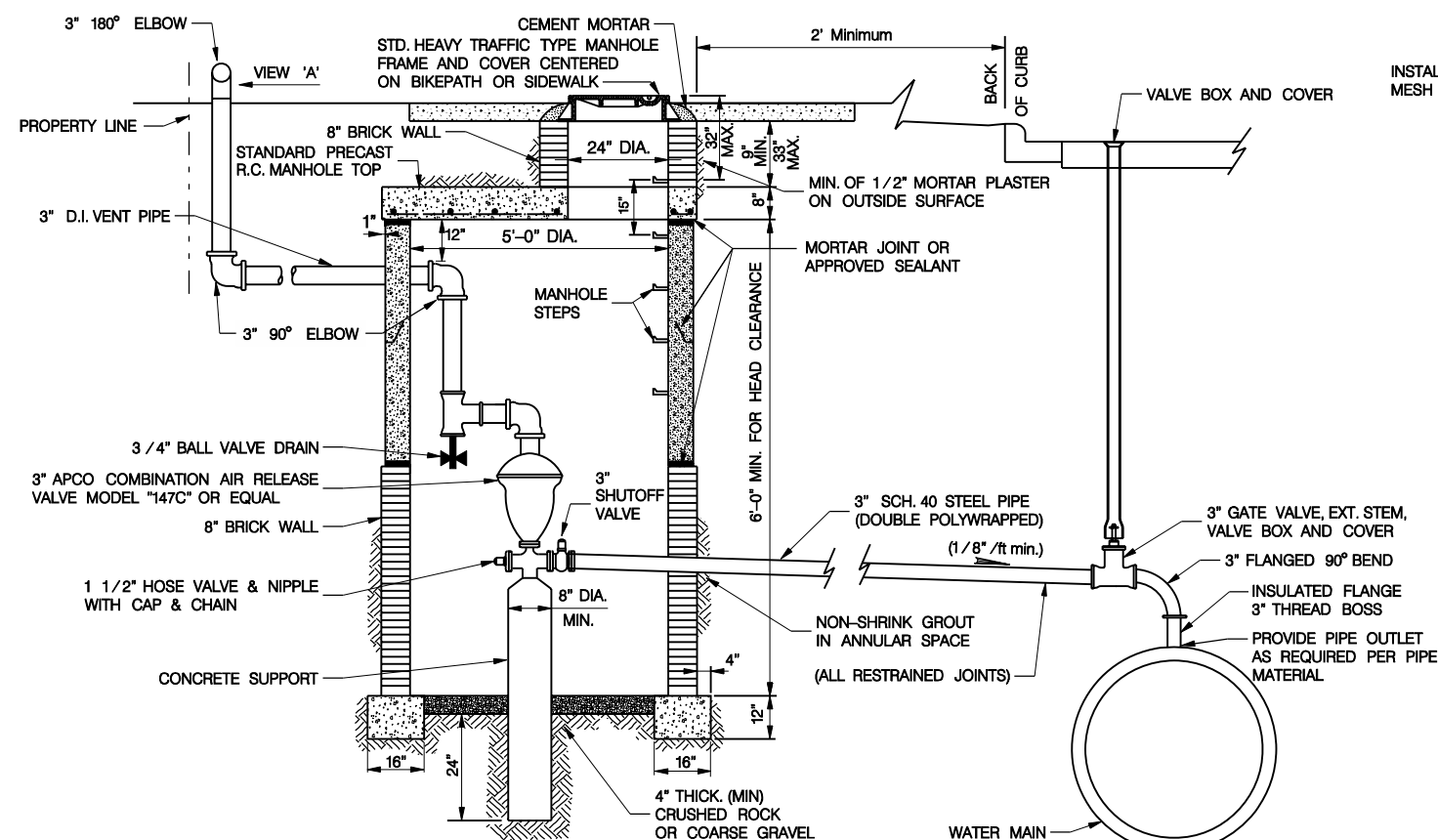
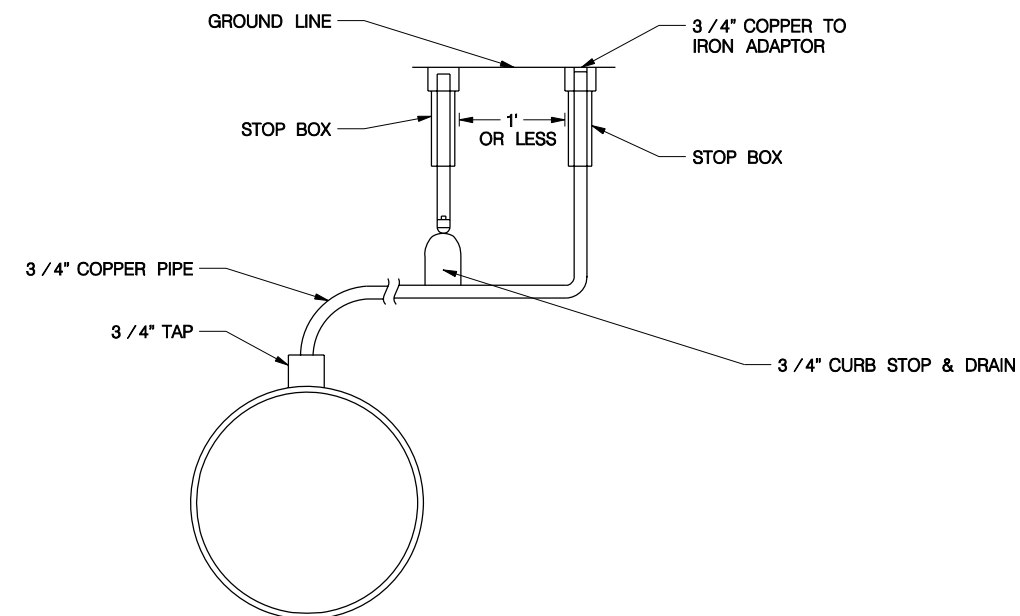


AUTOMATIC AIR RELIEF VAULT INSTALLATION FOR 30" OR LARGER PIPE



AUTOMATIC AIR RELIEF VAULT INSTALLATION FOR 36" AND SMALLER PIPE



MANUAL AIR RELIEF VALVE FOR 24" OR LARGER

NOTES:

SHUTOFF VALVES SHALL BE CARBON STEEL CONBRACO "APOLLO 88-100 SERIES", NELES-JAMESBURY "SERIES 5000, FIG 5150-11-2200TT", OR POWELL "FIG A224T" BALL VALVES.

DRAIN VALVES SHALL BE BRASS OR BRONZE CONBRACO "APOLLO 70-100 SERIES" OR STOCKHAM "S-216".

CHECK VALVES SHALL BE APCO "SERIES 9000 CLASS 150 DOUBLE DOOR CHECK VALVE" OR EQUAL.

COMBINATION AIR RELEASE VALVES SHALL BE APCO MODEL "147C" OR EQUAL FOR 3" VALVES AND APCO MODEL "149C" OR EQUAL FOR 4" VALVES.

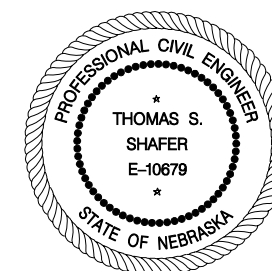
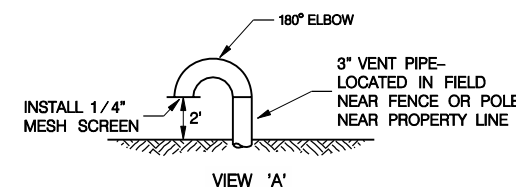
THE CAST IRON MANHOLE RING SHALL SET IN A BED OF MORTAR, AND CAREFULLY ADJUSTED TO PROPOSED GRADE.

MANHOLE RING AND COVER SHALL BE CITY OF LINCOLN
HEAVY TRAFFIC TYPE. (SEE LSP 162)


MANHOLE STEPS SHALL BE CITY OF LINCOLN STANDARD
MANHOLE STEPS. (SEE LSP 162)

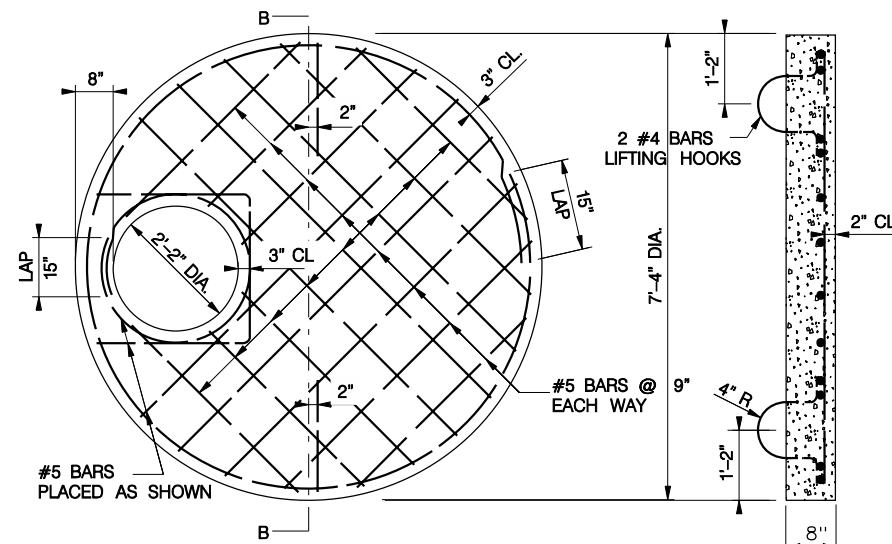
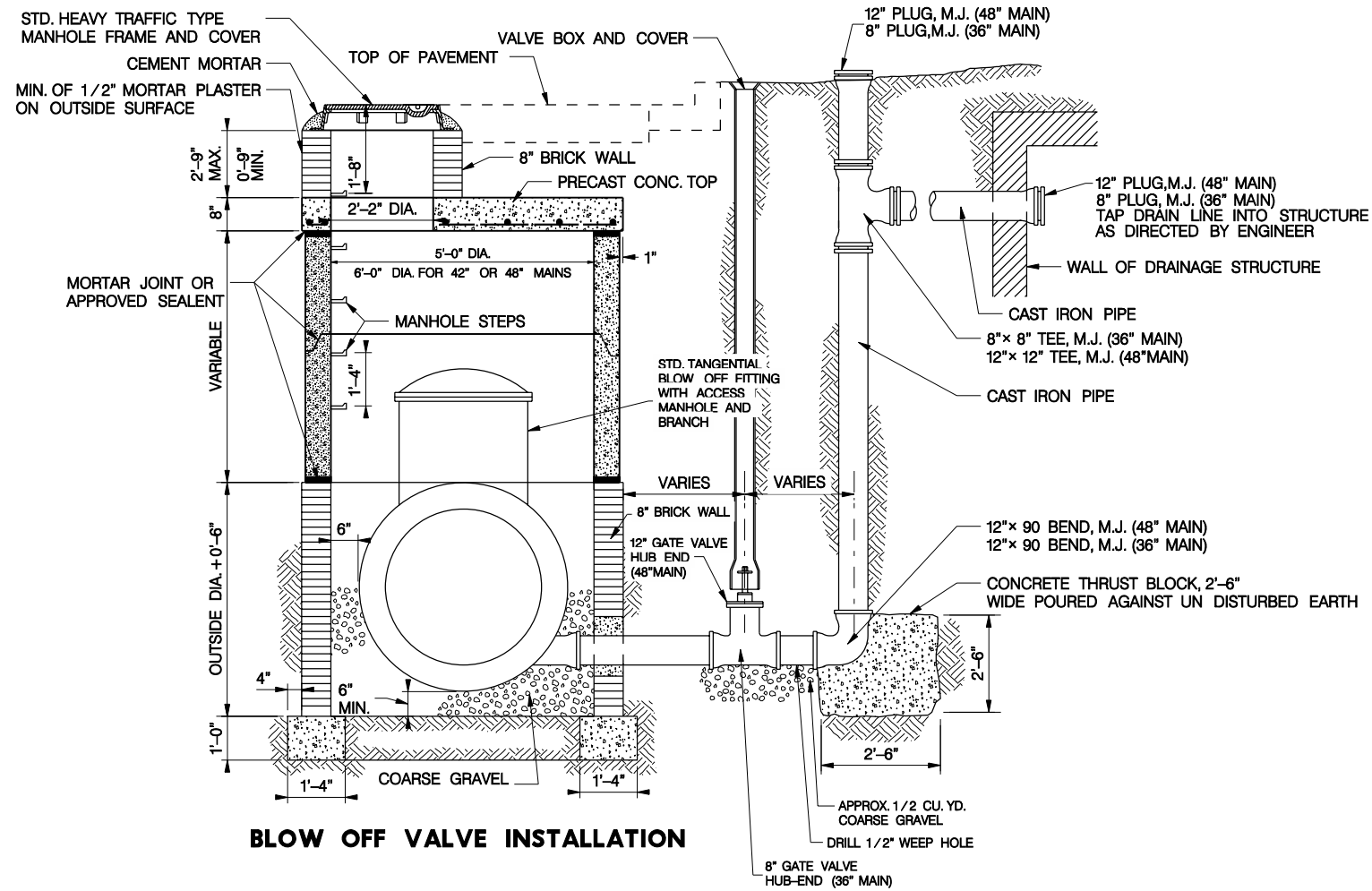
ALL REINFORCING STEEL SHALL BE EPOXY COATED.

ANY TAP LARGER THAN 1" SHALL BE INSTALLED BY
FACTORY.

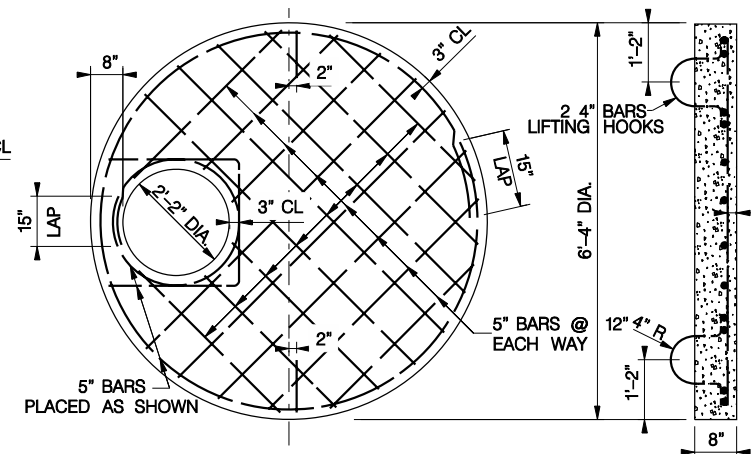


USER: SIECAW
DATE: Friday, March 17, 2006
DGN: ...\\standard\\2006\\lsp3102.dgn

	CITY PROJECT NO.	SHEET NO.
	LSP	2
	Date: 03-2006	Drawn: CAW / WLB
	Scale: NONE	Checked: Approved:



PRECAST R.C. MANHOLE TOP FOR 6'-0" R.C. PIPE



PRECAST R.C. MANHOLE TOP FOR 5'-0" R.C. PIPE

